

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009190.D
 Acq On : 11 Mar 2017 00:08
 Operator : SJ/MA
 Sample : I2072-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK0

Quant Time: Mar 11 00:55:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

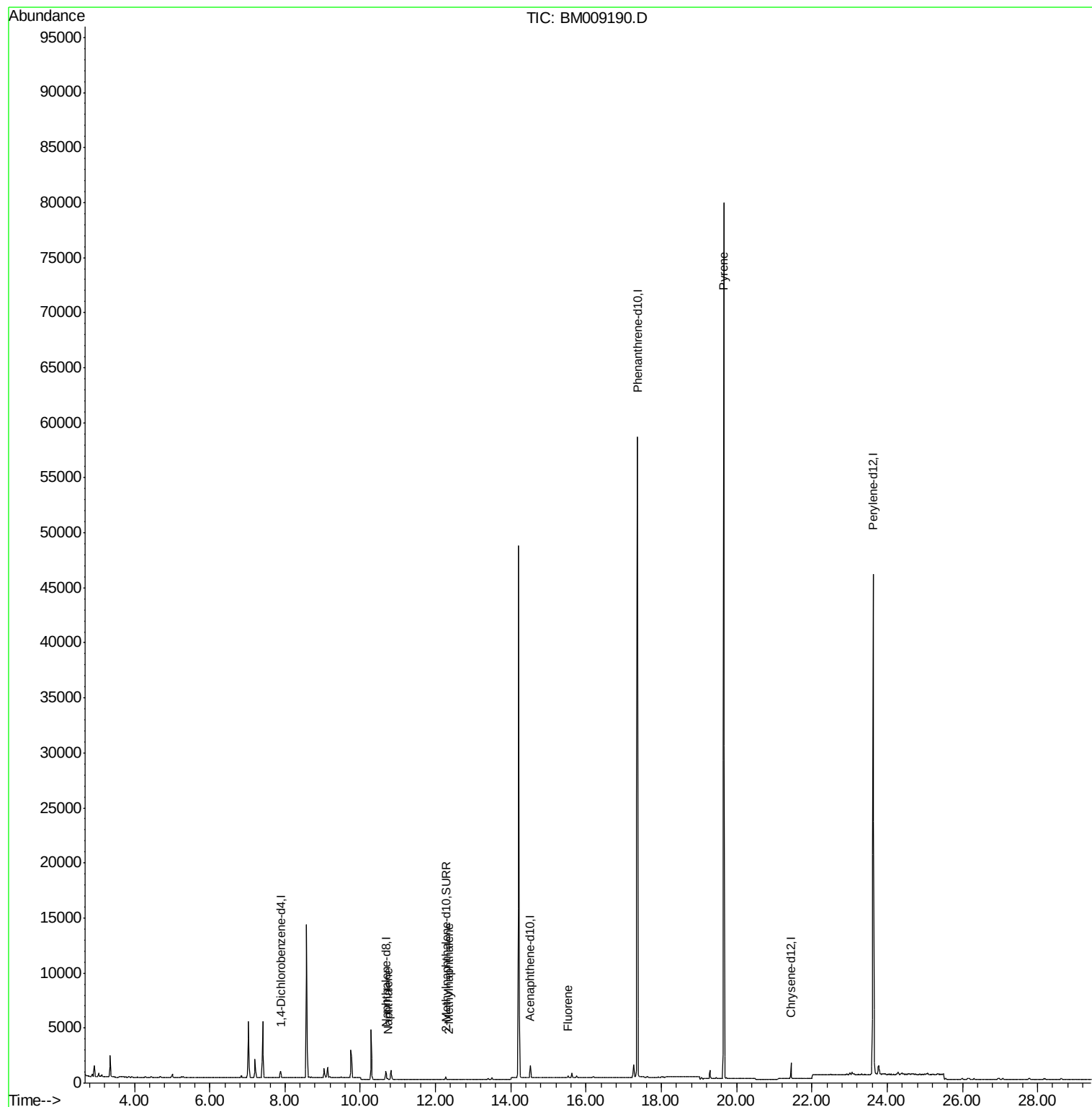
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	304	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	983	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	604	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.36	188	77500	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	1413	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	60481	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	363	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	961	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.73	128	62	0.02	ng/ul#	1
5) 2-Methylnaphthalene	12.34	142	49	0.02	ng/ul	95
9) Fluorene	15.51	166	180	0.06	ng/ul#	38
17) Pyrene	19.66	202	225	0.05	ng/ul#	1

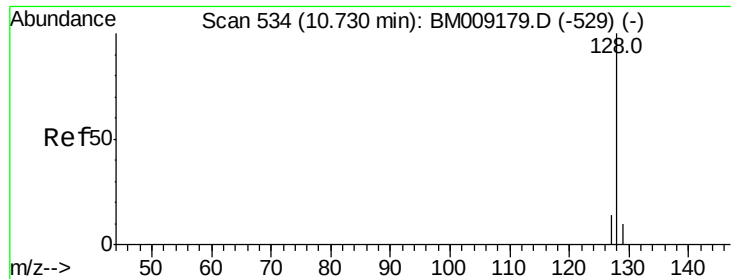
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.02 ng/ul

RT: 10.73 min Scan# 534

Delta R.T. 0.00 min

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Acq: 11 Mar 2017 00:08

Instrument :

BNA_M

ClientSampleId :

C0AK0

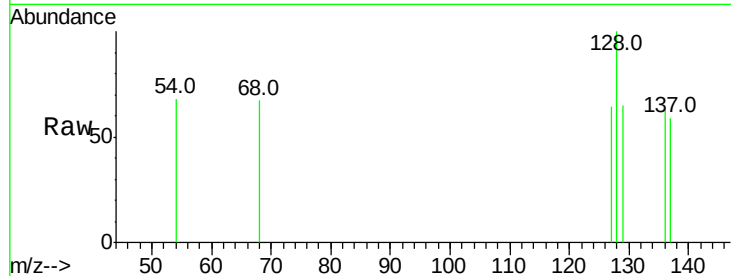
Tot Ion:128 Resp: 62

Ion Ratio Lower Upper

128 100

129 65.4 11.3 16.9#

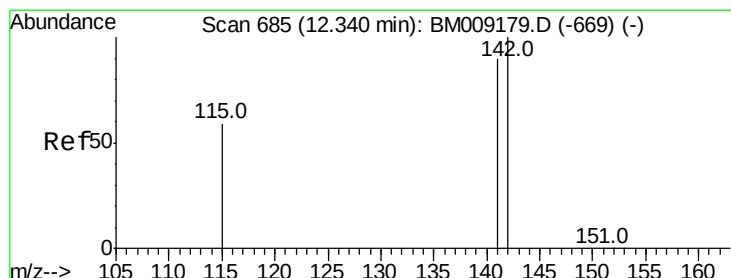
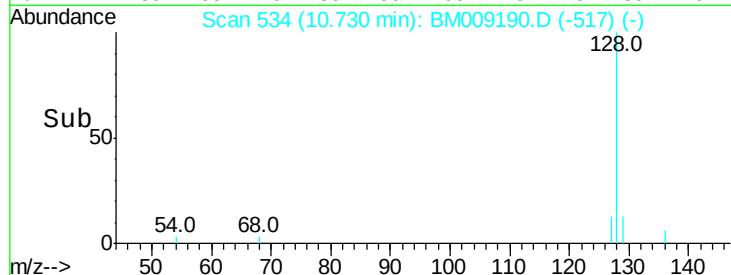
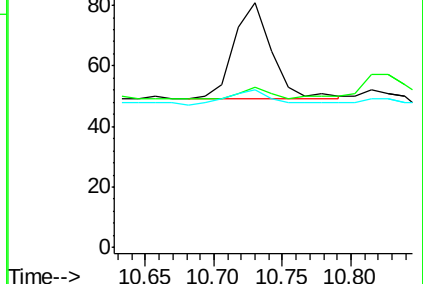
127 64.2 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.34 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM009190.D

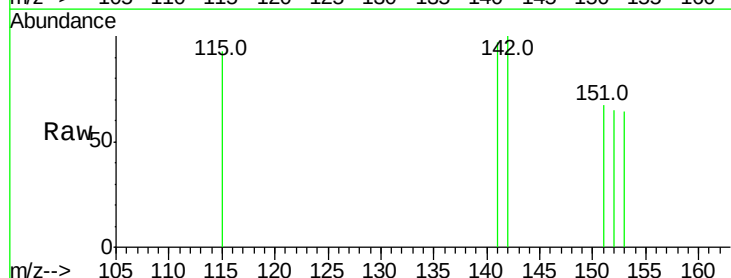
Acq: 11 Mar 2017 00:08

Tgt Ion:142 Resp: 49

Ion Ratio Lower Upper

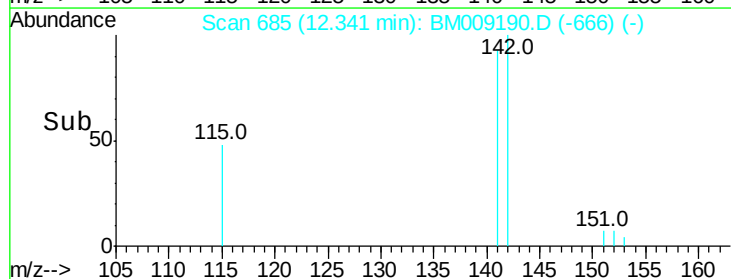
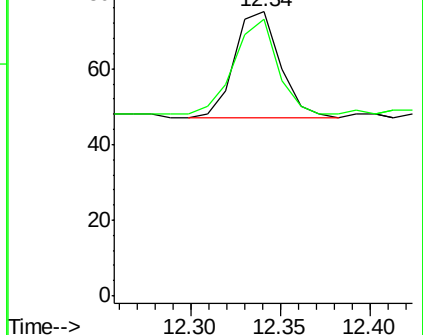
142 100

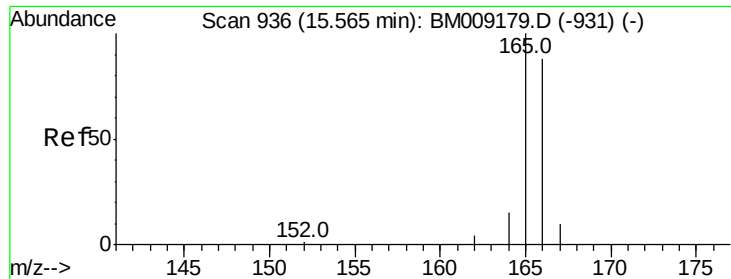
141 85.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

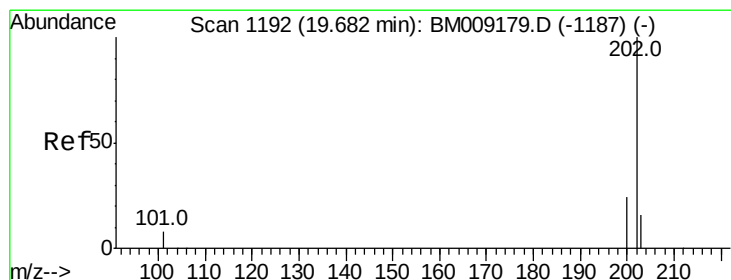
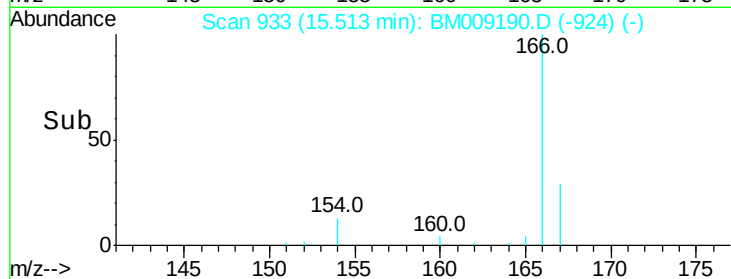
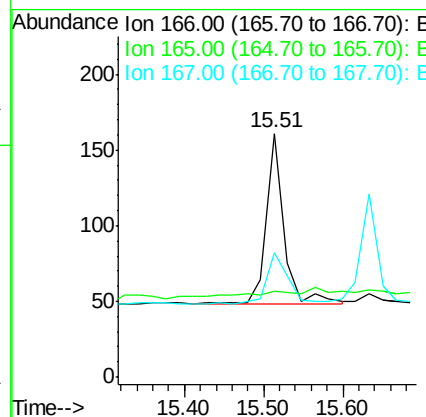
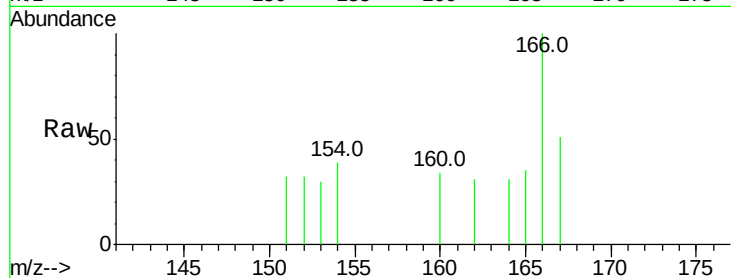




#9
Fluorene
 Concen: 0.06 ng/ul
 RT: 15.51 min Scan# 933
 Delta R.T. -0.05 min
 Lab File: BM009190.D
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Instrument :
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 ClientSampleId :
 C0AK0

Tot Ion:166 Resp: 180
 Ion Ratio Lower Upper
 166 100
 165 35.4 73.4 110.2#
 167 50.9 14.6 22.0#



#17
Pyrene
 Concen: 0.05 ng/ul
 RT: 19.66 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM009190.D
 Acq: 11 Mar 2017 00:08

Tgt Ion:202 Resp: 225
 Ion Ratio Lower Upper
 202 100
 200 31.6 18.2 27.4#
 203 159.6 15.6 23.4#

